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Date of Transmission: April 19, 2006

Name of Person Making Transmission: Robert Faber

Signature:

*Robert Faber*

## DOCUMENT(S) FAXED:

PAGES ATTACHED: 14

Re Applic of	Anne E. Gattiker et al.
Docket No.	BUR920020068US1
Serial No.	10/539,247
Filing Date	6/16/05
Attorney	Joseph P. Abate

Attached: Letter Requesting Correction of Notice of Recordation of  
Assignment DocumentCopies of Filing Receipt, Notice of Recordation of  
Assignment Document, Recordation Form Cover Sheet, Patent  
Assignment Form

## PLEASE DELIVER TO:

EXAMINER: Unknown

ART UNIT: 2820

CONFIRMATION NO.: 9258

PHONE NO:

FAX NO: 571-273-8300

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INTERNATIONAL BUSINESS MACHINES CORPORATION

Intellectual Property Law  
East Fishkill Facility  
2070 Route 52  
Hopewell Junction  
New York 12533-6531

Fax: 845-892-6363  
Phone: 845-894-2580

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APR 19 2006

I hereby certify that this correspondence is being facsimile transmitted to: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313. The applicant and/or attorney requests the date of deposit as the filing date.

Name of Person Making Transmission: Robert Faber  
Date of Transmission: April 19, 2006

Robert Faber 4/19/06  
(Signature & date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
In re application of: Anne E. Gattiker et al.	Date: April 19, 2006
Serial Number: 10/539,247	Examiner: Unknown
Filed: June 16, 2005	Group Art Unit: 2820
Title: INTEGRATED CIRCUIT TESTING METHODS USING WELL BIAS MODIFICATION	IBM Corporation D/18G, B/321, Zip 482 2070 Route 52 Hopewell Junction, NY 12533-6531

LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

On June 16, 2005 the above referenced patent application was filed with the USPTO (copy of Filing Receipt attached). The Notice of Recordation of Assignment Document bearing document number 103132714A (copy attached) was mailed to our office on March 15, 2006. Upon review of this document it was noted that one Assignor's name was incorrectly spelled "Grosch, Davie A.". The correct spelling is "Grosch, David A.". A second Assignor's name was incorrectly spelled "Motiki, Franco". The correct spelling is "Motika, Franco".

Attached please find a Recordation Form Cover Sheet and copy of the Patent Assignment Form with the correct spellings of Assignors David A. Grosch and Franco Motika. The corrected Notice of Recordation of Assignment Document can be faxed to 845-892-6363.

Respectfully submitted,  
Anne E. Gattiker et al.

*641 Sat 4-19-06*  
Joseph P. Abate  
Attorney for Applicant  
Registration No. 30,238  
Telephone No. 845-894-4633

## Attachments

cc: Spencer K. Warnick, Esq.  
Hoffman, Warnick & D'Alessandro LLC  
75 State Street, 14th Floor  
Albany, NY 12207



## UNITED STATES PATENT AND TRADEMARK OFFICE

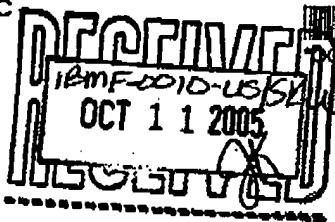
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL. FEE REC'D	ATTY/DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/539,247	06/16/2005	2820	1250	BUR920020068US1	4	33	3

45094  
 HOFFMAN, WARNICK & D'ALESSANDRO LLC  
 75 STATE ST  
 14TH FL  
 ALBANY, NY 12207

CONFIRMATION NO. 9258

## FILING RECEIPT



Date Mailed: 10/04/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Anne E. Gattiker, Austin, TX; ✓  
 David A. Grosch, Burlington, VT; ✓  
 Marc D. Knox, Hinesburg, VT; ✓  
 Franco Motika, Hopewell Junction, NY; ✓  
 Phil Nigh, Williston, VT; ✓  
 Jody Van Horn, Underhill, VT; ✓  
 Paul S. Zuchowski, Jericho, VT; ✓

Power of Attorney: The patent practitioners associated with Customer Number 45094.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US03/05314 02/20/2003

2005 NOV - 9 P 3:55  
 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31



## Foreign Applications

Projected Publication Date: 01/12/2006

Non-Publication Request: No

Early Publication Request: No

**Title**

Integrated circuit testing methods using well bias modification

**Preliminary Class**

324

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Page 3 of 3

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J

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MARCH 15, 2006

PTAS

INTERNATIONAL BUSINESS MACHINES CORP.  
ATTN: JOSEPH P. ABATE  
2070 ROUTE 52  
HOPEWELL JUNCTION, NY 12533



\*103132714A\*

BUR9-02-068

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/02/2005

REEL/FRAME: 017309/0075

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GATTIKER, ANNE E.

DOC DATE: 11/17/2005

ASSIGNOR:

GROSCH, DAVIE A.

DOC DATE: 11/17/2005

ASSIGNOR:

KNOX, MARC D.

DOC DATE: 11/17/2005

ASSIGNOR:

MOTIKI, FRANCO

DOC DATE: 11/17/2005

ASSIGNOR:

NIGH, PHIL

DOC DATE: 11/17/2005

ASSIGNOR:

VAN HORN, JODY

DOC DATE: 11/17/2005

017309/0075 PAGE 2

## ASSIGNOR:

ZUCHOWSKI, PAUL S. ✓

DOC DATE: 11/17/2005

## ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 10539247

FILING DATE: 06/16/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: INTEGRATED CIRCUIT TESTING METHODS USING WELL BIAS MODIFICATION

JEEVON JONES, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

DEC 02 '05 11:25 FR IPLAW E FISHKILL

845 892 6363 TO 915712739300

P.09/16

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Docket No.: BUR920028068US1

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeFORM PTO-1595 (Mod.06-07)  
(Rev. 03-07)  
OMB NO. 0651-0027 (exp. 06/30/2002)  
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12-25

12-08-2005



103132714

Tab settings: ▶ ▶ ▶ ▾ ▾ ▾ To the Director of the United States Pat. and Tm. Office, attached original documents or copy thereof.

1. Name of conveying party(ies):  
 Anne E. Gattiker  
 David A. Gross  
 Marc D. Knott  
 Franco Motika  
 Paul High  
 Jody Van Horn  
 IBM, a. subsidiary  
 Address/Name(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: 11-17-05, 11-17-05, 11-17-05, 11-17-05,  
11-17-05, 11-17-05, 11-17-05

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

10/539,247

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: International Business Machines Corporation

Internal Address: ATTN: Joseph P. Abate

Street Address: 2870 Route 52

City: Hopewell Junction State: NY ZIP: 12533

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41): \$ 40.00

 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account

8. Deposit account number:

09-0458

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joseph P. Abate

Name of Person Signing

Signature

12-08-05

Total number of pages including cover sheet, attachments, and document:  3

Date

PAGE 2/8 \* RCVD AT 12/08/2005 11:10:31 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-6/24 \* DNI:2738300 \* CSID:845 892 6363 \* DURATION (mm:ss):02:41  
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FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV03

## RECORDATION FORM COVER SHEET

Filing No.: BUR920020068US1

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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## 1. Name of conveying party(ies):

Anne E. Gattiker  
David A. Grosch  
Marc D. Knox  
Franco Motika  
Phil Nigh  
Jody Van Horn  
Paul S. Zuchowski  
Additional name(s) of conveying party(ies)

Yes  No

## 2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: New Orchard RoadCity: Armonk State: NY ZIP: 10504Additional name(s) & address(es) attached?  Yes  No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

10/539,247

## B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: International Business Machines CorporationInternal Address: ATTN: Joseph P. AbateStreet Address: 2070 Route 52City: Hopewell Junction State: NY ZIP: 125336. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): ..... \$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account

## 8. Deposit account number:

09-0458

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Joseph P. Abate

Name of Person Signing

Signature

12-01-05

8

Date

Total number of pages including cover sheet, attachments, and document:

PAGE 10/16 \* RCVD AT 4/19/2006 2:29:38 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-6/28 \* DNI:2738300 \* CSID:845 892 6363 \* DURATION (mm:ss):04:30

PATENT  
DOCKET NO. BUR920020068US1

## PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),

Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for INTEGRATED CIRCUIT TESTING METHODS USING WELL BIAS MODIFICATION  
United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number, BUR920020068US1  
Serial No. 10/539/247 Filed on June 16, 2005

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

Executed by Inventor 1 of 7

Signature: Anne E. Gattiker Date: 11/17/05  
Anne E. Gattiker

Executed by Inventor 2 of 7

Signature: David A. Grosch Date:  
David A. Grosch

10/539,247

BUR920020068US1

PATENT  
DOCKET NO. BUR920020068US1

## PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),

Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for INTEGRATED CIRCUIT TESTING METHODS USING WELL BIAS MODIFICATION  
United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number, BUR920020068US1 Serial No. 10/539/247. Filed on June 16, 2005.

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof, and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

Executed by Inventor 1 of 7

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Anne E. Gattiker

Executed by Inventor 2 of 7

Signature: David A. Grosch Date: 11/17/2005  
David A. Grosch

10/539,247

BUR920020068US1

PATENT  
DOCKET NO. BUR920020068US1

Executed by Inventor 3 of 7

Signature: Marc D. Knox Date: 11/17/2005

Executed by Inventor 4 of 7

Signature: Franco Motika Date:

Executed by Inventor 5 of 7

Signature: Phil Nigh Date:

Executed by Inventor 6 of 7

Signature: Jody Van Horn Date:

Executed by Inventor 7 of 7

Signature: Paul S. Zuchowski Date:

PATENT  
DOCKET NO. BUR920020068US1

Executed by Inventor 3 of 7

Signature: \_\_\_\_\_

Marc D. Knox

Date: \_\_\_\_\_

Executed by Inventor 4 of 7

Signature: \_\_\_\_\_

Franco Motika

Date: \_\_\_\_\_

Executed by Inventor 5 of 7

Signature: \_\_\_\_\_

Phil Nigh

Date: \_\_\_\_\_

Executed by Inventor 6 of 7

Signature: \_\_\_\_\_

Jody Van Horn

Date: \_\_\_\_\_

Executed by Inventor 7 of 7

Signature: \_\_\_\_\_

Paul S. Zuchowski

Date: \_\_\_\_\_

10/539,247

PAGE 14/16 \* RCVD AT 4/19/2006 2:29:38 PM [Eastern Daylight Time] \* SVR:USPTO-ESXRF-6/28 \* DNIS:2738300 \* CSID:845 892 6363 \* DURATION (mm:ss):04:30

BUR920020068US1

PATENT  
DOCKET NO. BUR920020068US1

Executed by Inventor 3 of 7

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Marc D. Knox

Executed by Inventor 4 of 7

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Franco Motika

Executed by Inventor 5 of 7

Signature: \_\_\_\_\_ Date: 11/17/2005  
Phil Nigh

Executed by Inventor 6 of 7

Signature: \_\_\_\_\_ Date: 11/17/2005  
Jody Van Horn

Executed by Inventor 7 of 7

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Paul S. Zuchowski

10/539,247

BUR920020068US1

**PATENT**  
DOCKET NO. BUR920020068US1

Executed by Inventor 3 of 7

Signature: Marc D. Knox Date: \_\_\_\_\_

Executed by Inventor 4 of 7

Signature: Franco Motika Date: \_\_\_\_\_

Executed by Inventor 5 of 7

Signature: Phil Nigh Date: \_\_\_\_\_

Executed by Inventor 6 of 7

Signature: Jody Van Horn Date: \_\_\_\_\_

Executed by Inventor 7 of 7

Signature: Paul S. Zuchowski Date: November 17, 2005

10/539,247

BUR920020068US1